

MAIL STOP PATENT APPLICATION  
Commissioner For Patents  
P. O. BOX 1450  
Alexandria, VA 22313-1450



Sir:

Transmitted herewith for filing is the ☒ Utility ☐ Design patent application of:  
Inventors: MICHAEL J. PIKAL, XIAOLIN TANG and STEVEN L. NAIL  
For: AUTOMATED PROCESS CONTROL USING MANOMETRIC TEMPERATURE MEASUREMENT

Enclosed are:

- ☒ 36 Sheets Of Specification ✓
- ☒ 4 Sheet(s) Containing FIGURES 1-4 ☒ Formal ☐ Informal ✓
- ☒ A Return Receipt Postcard.
- ☐ An Assignment Of The Invention (Signed/Unsigned)
- ☐ A Certified Copy Of A Priority Document, Application No.
- ☒ An Inventor's Declaration (Unsigned) ✓
- ☒ An Application Data Sheet ✓
- ☒ A Preliminary Amendment. ✓
- ☒ A Request For Non-Publication Of Application - Under 35 U.S.C. § 122(b)(2)(B)(i) is attached.

☐ If checked, this application is a:

- ☐ Continuation
- ☐ Continuation-In-Part
- ☐ Divisional

Application of prior United States Patent Application Number \_\_\_\_\_ previously examined by \_\_\_\_\_ Examiner) in Group/Art Unit \_\_\_\_\_.

For Continuation or Divisional Applications: The entire disclosure of the prior application, from which an oath or declaration is supplied, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

I, hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 CFR 1.10 on July 16, 2003 and is addressed to the "Mail Stop Patent Application, Commissioner For Patents, P. O. Box 1450, Alexandria, VA 22313-1450".

Doti Ann Lewis

The filing fee has been calculated as shown below:

☐ Design Application For ☐ Small Entity = \$165.00 ☐ Not Small Entity = \$330.00

☒ Utility Application With Fee Calculated Below:

☐ If Checked, Applicant Is A SMALL ENTITY.

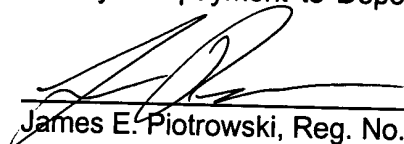
	No. Filed	<u>CLAIMS</u>	No. Extra	<u>SMALL ENTITY</u>	<u>LARGE ENTITY</u>
Total Claims	16	-20=	0	x \$9 =	x \$18 = 0
Independent claims	3	-3=	0	x \$42 =	x \$84 = 0
Basic Filing Fee (Utility)				\$375.00	<u>\$750.00</u>
Multiple Dependent Claims Presented				x \$140	x \$280
				TOTAL	TOTAL <u>\$750.00</u>

☒ A check in the amount of \$750.00 to cover the filing fee is enclosed.

☐ Please charge my Deposit Account No. 16-2563 in the amount of \$\_\_\_\_\_ to cover the filing fee. A duplicate copy of this sheet is enclosed.

☒ The Commissioner is hereby authorized to charge any additional required filing fees under 37 CFR 1.16 associated with this communication or credit any overpayment to Deposit account No. 16-2563. A duplicate copy of this sheet is enclosed.

☒ The Commissioner is hereby authorized to charge fees under 37 CFR 1.16 and 1.17 required during the pendency of this application and to credit any overpayment to Deposit Account No. 16-2563. A duplicate copy of this sheet is enclosed.

  
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First Named Inventor: Michael J. Pikal

For: AUTOMATED PROCESS CONTROL USING MANOMETRIC TEMPERATURE  
MEASUREMENT

### NONPUBLICATION REQUEST

Nonpublication requested in Application Data Sheet? Yes

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen (18) months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If Applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen (18) months from the earliest claimed filing date for which a benefit is claimed.

If Applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen (18) months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. §122(b)(2)(B)(iii)).**

Date: 7/16/2003  
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By: \_\_\_\_\_

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